UNIVERSITY OF SKÖVDE

TRANSLATION FROM SWEDISH

COURSE SYLLABUS

Project in Privacy, Information Security and Cybersecurity A1F

15 credits

Course code: IT815A
Version number: 2
Valid from: 1 July 2025
Ratified by: Curriculum Committee for Informatics
Date of ratification: 12 December 2024

1. General information about the course

The course is provided by the University of Skövde and is named Project in Privacy, Information Security and Cybersecurity A1F (Projekt inom integritet, informationssäkerhet och cybersäkerhet A1F). It comprises 15 credits and is a second-cycle course. The level of progression is A1F.

The course is a part of the main field of study in Informatics. The disciplinary domain of the course is Technology.

2. Entry requirements

The course has the following entry requirements: passed IT811A Principles for Privacy, Information Security and Cybersecurity A1N (or the equivalent).

3. Course content

The content of the project shall deal with applications in Privacy, Information and Cybersecurity. The project shall give the student an opportunity to apply aquired theoretical and practical knowledge within a project of significant size. The project is carried out as a group work. The project can be carried out in cooperation with an external organization and serve as a link to industry.

4. Objectives

After completed course the student should be able to:

- identify, formulate, argue for and address a problem within Privacy, Information and Cybersecurity,
- choose, argue for and apply a suitable method to solve the problem,
- explain and apply ethical, legal and international aspects relevant for the choosen area,
- reflect on the result in relation to the chosen problem or issue and position the result in a larger context with respect to Privacy, Information and Cybersecurity, including both ethical, legal and societal aspects,
- communicate the work orally, and
- reflect on their own contribution and role in a project group.

5. Examination

The course is graded VG (Pass with distinction), G (Pass) or U (Fail).

The examinations of the course consist of the following modes of assessment:

- **Individual written assignment**
  1.5 credits, grades: G/U
- **Seminar assignments**
  13.5 credits, grades: VG/G/U (determines the final grade)

Students with a permanent disability who have been approved for directed educational support may be offered adapted modes of assessment.

6. Types of instruction and language of instruction

The teaching is comprised of seminars and supervision.

The teaching is conducted in English.

7. Course literature and other educational materials

Literature selected in consultation with the supervisor.

8. Student influence

Student influence in the course is ensured by means of course evaluation. The students are informed about the results of the evaluation and potential measures that have been taken or are planned, based on the course evaluation.

9. Additional information

The content of the course corresponds completely or partially with the following course(s) and cannot be included in the required credits of a degree qualification:

- IT762A - Project in in Privacy, Information Security and Cyber Security A1F 15 credits

Further information about the course, as well as national and local governing documents for higher education, is available on the website of the University of Skövde.